



Docket No.: PP019768.002

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Substitute for form 1449A/PTO SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				<i>Complete if Known</i>	
				Application Number	10/757,708
				Filing Date	01/14/2004
				First Named Inventor	Derek O'Hagan
				Group Art Unit	1633
				Confirmation No.	3852
				Examiner Name	Ileana Popa
Sheet	1	of	2	Attorney Docket Number	PP019768.002

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Issue Date MM-DD-YYYY
		Number	Class/Subclass		

Examiner Initials*	Cite No. ¹	U.S. Patent Publication		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Class/Subclass		
IP	1.	2003/0138458 A1	424/225.1	Houghton et al.	07/24/2003

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T
		Office ²	Number	Class/ Subclass			
Examiner Signature	/Ileana Popa/				Date Considered	05/17/2006	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation, if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵ Applicant is to place a check mark here if English Language Translation is attached.

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		Examiner Name	Ileana Popa		
Sheet	2	of	2	Attorney Docket Number	PP019768.002

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
IP	1.	D.T. O'HAGAN et al., "Synergistic adjuvant activity of immunostimulatory DNA and oil/water emulsions for immunization with HIV p55 gag antigen," <i>Vaccine</i> , 20 (2002), pp. 3389-3398.	
IP	2.	ELIAS FATTAL et al., "Biodegradable polyalkylcyanoacrylate nanoparticles for the delivery of oligonucleotides," <i>Journal of Controlled Release</i> , 53 (1998), pp. 137-143.	

Examiner Signature	/Ileana Popa/	Date Considered	05/17/2006
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next communication to applicant.

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PTC/GB/08

Substitute for form 1449A/PTO

(use as many sheets as necessary)

Complete if Known

Application Number	10/757,708
Filing Date	01/14/2004
First Named Inventor	Derek O'Hagan et al.
Group Art Unit	1632
Examiner Name	Unassigned
Attorney Docket Number	PP19768.002

Sheet

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of

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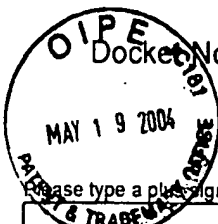
Attorney Docket Number

PP19768.002

Examiner Initials*	Cite No. 1	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T
		Office ²	Number ¹	Class/Subclass			
1. P.	1.	WO	02/26209 A2	A61K 9/00	Chiron Corporation	04/04/2002	
	2.	WO	00/50006	A61K 9/107	Chiron Corporation	08/31/2000	
	3.	WO	98/33487	A61K 9/16	Chiron Corporation	08/06/1998	
	4.	WO	03/028661 A2	A61K	Chiron Corporation	04/10/2003	
	5.	WO	00/06123	A61K 9/16	Chiron Corporation	02/10/2000	
	6.	WO	01/36599 A1	C12N 5/06	Chiron Corporation	05/25/2001	
	7.	WO	02/26212 A2	A61K 9/16	Chiron Corporation	04/04/2002	
	8.	WO	01/81609 A2	C12N 15/86	Chiron Corporation	11/01/2001	
1. P.	9.	WO	03/070909 A2	C12N	Chiron Corporation	08/28/2003	

Examiner Signature	<i>Debra P. M.</i>	Date Considered	05/17/01
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¹ Unique citation designation number. ² See Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.



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1,0	1.	M. Briones et al., "The Preparation, Characterization, and Evaluation of Cationic Microparticles for DNA Vaccine Therapy," <i>Pharmaceutical Research</i> , Vol. 18, no. 5, 2001, pp. 709-712.	
	2.	J. Kazzaz et al., "Novel Anionic Microparticles Are a Potent Adjuvant for the Induction of Cytotoxic T Lymphocytes Against Recombinant p55 Gag from HIV-1," <i>Journal of Controlled Release</i> , Vol. 67, 2000, pp. 347-356.	
	3.	K.S. Denis-Mize et al., "Plasmid DNA Adsorbed onto Cationic Microparticles Mediates Target Gene Expression and Antigen Presentation by Dendritic Cells," <i>GeneTherapy</i> , Vol. 7, 2000, pp. 2105-2112.	
	4.	Manmohan Singh et al., "Cationic Microparticles Are an Effective Delivery System for Immune Stimulatory CpG DNA," <i>Pharmaceutical Research</i> , Vol. 18, no. 10, October 2001, pp. 1476-1479.	
	5.	Manmohan Singh et al., "Cationic Microparticles: A Potent Delivery System for DNA Vaccines," <i>Proceedings of the National Academy of Science USA</i> , Vol. 97, no. 2, Jan. 18, 2000, pp. 811-816.	
	6.	Manmohan Singh et al., "Mucosal Immunization with HIV-1 Gag DNA on Cationic Microparticles Prolongs Gene Expression and Enhances Local and Systemic Immunity," <i>Vaccine</i> , Vol. 20, 2002, pp. 594-602.	
1,0	7.	Derek O'Hagan et al., "Induction of Potent Immune Responses by Cationic Microparticles with Adsorbed Human Immunodeficiency Virus DNA Vaccines," <i>Journal of Virology</i> , Vol. 75, no. 19, Oct. 2001, pp. 9037-9043.	

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